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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box: PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

TRANSMITTAL FOR PATENT APPLICATION

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a United States patent application entitled LARGE SURFACE AREA X-RAY TUBE SHIELD STRUCTURE in the name of the following inventor: Gregory C. Andrews.

Enclosed are the following:

- X A specification, claims, abstract, and cover page in total comprising forty four (44) pages.
- X Twelve (12) sheets of drawings.
- X A single signature Declaration, Power of Attorney and Petition.
- X An Assignment conveying the invention to Varian Medical Systems, Inc., including a Form PTO 1595 recordation cover sheet.
- X A Certificate of Mailing by "Express Mail" certifying a filing date by use of Express Mail Label No. EL394375864US.

| FEE CODE<br>ACCOUNTABILITY |                    |
|----------------------------|--------------------|
| DEPOSIT ACCOUNT NO.        |                    |
| FEE<br>CODE                | VALUE<br>FURNISHED |
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14374.36 U.S. PTO  
09/656076  
09/07/00

The filing fee has been calculated as shown below.

|                          |           |           | SMALL ENTITY |       | LARGE ENTITY |            |
|--------------------------|-----------|-----------|--------------|-------|--------------|------------|
| FOR                      | NO. FILED | NO. EXTRA | RATE         | FEE   | RATE         | FEE        |
| BASIC FEE                |           |           |              | \$345 |              | \$690      |
| TOT. CLAIMS              | 41 - 20=  | 21        | X 9=         |       | X 18=        | 378        |
| IND. CLAIMS              | 4 - 3=    | 1         | X 39         |       | X 78=        | 78         |
| MULTIPLE DEPENDENT CLAIM |           |           | +130=        |       | +260=        |            |
|                          |           |           | <b>TOTAL</b> |       | <b>TOTAL</b> | \$1,146.00 |

X Check No. 117464 in the amount of \$1,186.00 is enclosed to cover:

X The \$1,146.00 government filing fee.

X The \$40.00 recordation fee of the enclosed assignment.

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.

X Any additional filing fees required under 37 C.F.R. § 1.16.

X Any patent application processing fees under 37 C.F.R. § 1.17.

X The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-3178.

X Any filing fees under 37 C.F.R. § 1.16 for presentation of extra claims.

X Any patent application processing fees under 37 C.F.R. § 1.17.

X A duplicate copy of this letter is enclosed.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 6<sup>th</sup> day of September 2000.

Respectfully submitted,



ERIC L. MASCHOFF  
Attorney for Applicant  
Registration No. 36,596



**022913**

PATENT TRADEMARK OFFICE

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